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10/829,579	04/22/2004	Mazen Faraj	CA920030072US1	6716
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HAMILTON & TERRILE, LLP			EXAMINER	
P.O. BOX 203518			BIBBEE, JARED M	
AUSTIN, TX 78720				
			ART UNIT	PAPER NUMBER
			2161	
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			06/25/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/829,579

Applicant(s)

FARAJ, MAZEN

Examiner

Jared M. Bibbee

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 10 April 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948)                        | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Response to Amendment*

1. This Office Action has been issued in response to amendment filed on 10 April 2007. Claims 1-20 are pending. Applicants' arguments have been carefully and respectfully considered in light of the instant amendment and are not persuasive, as they relate to the claim rejections under 35 U.S.C. 102 and 103 as will be discussed below. Accordingly, this action has been made FINAL.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-7, 9-13, and 15-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Warshavsky et al (U.S. 6,732,095 B1).

With respect to independent claim 1, Warshavsky clearly teaches in a team sharing environment, an integrated development environment for persisting resource properties during transitions of data between a user and a team repository (*see column 4, lines 38-64*), the integrated development environment comprising:

- a property file for storing property keys and their associated resource property values (*see column 5, lines 4-30 and Tables 1-3; Note the property keys are the items listed under property name in Table 1-3 and the property values is the data that resides in those fields.*), the property file being

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accessible by a user for persisting resource properties during transitions of data (*see column 4, lines 38-64*).

With respect to dependent claim 2, note the discussion of claim 1 above, Warshavsky discloses all of the elements of claim 1 and further teaches the limitation of an associated property file is created for each resource having properties to be persisted (*see column 7, lines 49-58*).

With respect to dependent claim 3, note the discussion of claim 1 above, Warshavsky discloses all of the elements of claim 1 and further teaches the limitation of the property file is further used for storing a cache of prior resource property values (*see column 7, lines 49-58; The prior resource property values are the values located in the DTD file.*).

With respect to dependent claim 4, note the discussion of claim 1 above, Warshavsky discloses all of the elements of claim 1 and further teaches the limitation of the property file is searchable for returning a list of the property keys and their associated resource property values (*see column 8, lines 9-29*).

With respect to dependent claim 5, note the discussion of claim 1 above, Warshavsky discloses all of the elements of claim 1 and further teaches the limitation of a property key name is qualified by appending a property key name to the name of a contributing resource (*see column 7, lines 1-32*).

With respect to dependent claim 6, note the discussion of claim 1 above, Warshavsky discloses all of the elements of claim 1 and further teaches the limitation of the property file is a metadata file (*see column 7, lines 49-58; Note that the XML Mapping Definitions are stored in a repository indicating that the definitions are metadata.*).

With respect to dependent claim 7, note the discussion of claim 6 above, Warshavsky discloses all of the elements of claim 6 and further teaches the limitation of the metadata file is an XML file (*see column 8, lines 30-37*).

With respect to independent claim 9, claim 9 is a method claim corresponding to environment claim 1 and is rejected for the same reasons as set forth in the rejection of claim 1 above.

With respect to dependent claim 10, note the discussion of claim 9 above, Warshavsky discloses all of the elements of claim 9 and further teaches the limitation of storing the property keys and values in different property files for different resources (*see column 7, lines 49-67 through column 8, lines 1-30*).

With respect to claims 11-13, claims 11-13 are method claims corresponding to environment claims 3-5 and are rejected for the same reasons as set forth in the rejection of claims 3-5 above.

With respect to independent claim 15, claim 15 only differs from claim 1 in that it adds to the preamble the limitation of a computer program product having a physical computer readable medium tangibly embodying computer executable code. Warshavsky clearly teaches a computer program product having a physical computer readable medium tangibly embodying computer executable code (*see column 3, lines 14-27*). As for the rest of claim 15, it corresponds to claim 1 and is rejected for the same reasons as set forth in the rejection of claim 1 above.

With respect to dependent claim 16, note the discussion of claim 15 above, Warshavsky discloses all of the elements of claim 15 and further teaches the limitation of code storing the

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property keys and values in different property files for different resources (*see column 7, lines 49-67 through column 8, lines 1-30*).

With respect to claims 17-19, claims 17-19 are computer program product claims corresponding to environment claims 3-5 and are rejected for the same reasons as set forth in the rejection of claims 3-5 above.

***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 8, 14, and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Warshavsky et al in view of Bradley et al (U.S. 6,584,507 B1).

With respect to dependent claim 8, note the discussion of claim 1 above, Warshavsky discloses all of the elements of claim 1, but fails to explicitly recite providing an extension point for providing an application program interface to third party plug-ins for creating a property file for the third party plug-in. However, Bradley clearly teaches providing an extension point for providing an application program interface to third party plug-ins for creating a property file for the third party plug-in (*see column 10, lines 25-67 through column 12, lines 1-15*).

It would have been obvious to one of ordinary skill in the art at the time of the invention to modify the mapping between XML documents and relational data as taught by Warshavsky to incorporate the ability to add additional applications (XML document or based web applications) as taught by Bradley for the purpose of allowing users to add third-party applications to a

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network of already established applications. The skilled artisan would have been motivated to modify the mapping between XML documents and relational data as taught by Warshavsky to incorporate the ability to add additional applications (XML document or based web applications) as taught by Bradley for the purpose of minimizing engineering and support effort required to integrate applications and make them operate together (*see column 5, lines 53-67*).

With respect to independent claim 14, claim 14 is a method claim corresponding to environment claim 8 and is rejected for the same reasons as set forth in the rejection of claim 8 above.

With respect to independent claim 20, claim 20 is a computer program product claim corresponding to environment claim 8 and is rejected for the same reasons as set forth in the rejection of claim 8 above.

### *Response to Arguments*

Applicants' arguments with respect to objections and rejections not repeated herein are moot, as the respective objections and rejections have been withdrawn in light of the instant amendments. Those arguments that still deemed relevant are now addressed below.

#### **A. Applicant Argues:**

However, nowhere in this portion of Warshavsky, nor anywhere else in Warshavsky is there any disclosure or suggestion of ***an integrated development environment***, much less an integrated development environment which comprises a property file for storing property keys and their associated resource property values as disclosed and claimed.

More specifically, Warshavsky and Bradley, taken alone or in combination, do not teach or suggest ***a team sharing environment comprising an integrated development environment*** for persisting resource properties during transitions of data between a user and a team repository much less such an integrated development environment where the integrated development environment includes a property file for storing property keys and their associated resource property values, all as required by claim 1.

Warshavsky and Bradley, taken alone or in combination, do not teach or suggest ***a team sharing environment*** comprising a method for persisting resource properties in ***an integrated development environment*** during transitions of data between a user and a team repository, much less such a method which includes the step of storing, in a property file, a list of property keys to be persisted and their associated resource property values, all as required by claim 9.

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Warshavsky and Bradley, taken alone or in combination, do not teach or suggest a computer program product having a computer readable medium tangibly embodying computer executable code for directing an integrated development environment to persist resource properties in a team sharing environment during transitions of data between a user and a team repository, much less such a the computer program product which includes code for storing, in a property file, a list of property keys to be persisted and their associated resource property values, all as required by claim 15.

**Response:**

With respect to Applicant's argument, the argument is not correct and Examiner is not persuaded because: Warshavsky does teach *a team sharing environment comprising an integrated development environment* (see column 4, lines 38-64). Applicant is directed specifically to lines 58-64, Warshavsky discloses an integrated development environment (integration project). The integration project involves transporting data from one application to another further demonstrating a team sharing environment. Warshavsky goes on to further define a team sharing environment by demonstrating a team repository, in the XML Mapping Definitions from external XML Metadata descriptions, these definitions are shared between to computer systems (Team 1 = Computer System 106 and Team 2 = Computer System 108).

As for the limitation of a property file for storing property keys and their associated resource property values, the property file being accessible by a user for persisting resource properties during transitions of data.

Warshavsky teaches a property file for storing property keys and their associated resource property values (see column 5, lines 4-30 and Tables 1-3; Note the property keys are the items listed under property name in Table 1-3 and the property values is the data that resides in those fields.), the property file being accessible by a user for persisting resource properties during transitions of data (see column 4, lines 38-64).

***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

***Points of Contact***

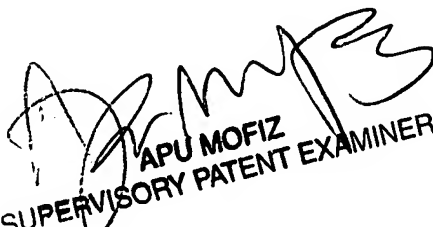
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jared M. Bibbee whose telephone number is 571-270-1054. The examiner can normally be reached on IFP.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Apu Mofiz can be reached on 571-272-4080. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JMB



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SUPERVISORY PATENT EXAMINER